


## INTERNATIONAL SEARCH REPORT

International application No.  
PCT/AU2005/000013

| <b>A. CLASSIFICATION OF SUBJECT MATTER</b>  |   |  |
|---|---|--|
| Int. Cl. <sup>7</sup> : A61B 17/68  |   |  |
| According to International Patent Classification (IPC) or to both national classification and IPC   |   |  |
| <b>B. FIELDS SEARCHED</b>   |   |  |
| Minimum documentation searched (classification system followed by classification symbols)   |   |  |
| Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched   |   |  |
| Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)<br>DWPI IPC A61B 17/- and Keywords (bone, deform, connect, plate, change, space, screw) and similar terms  |   |  |
| <b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b>   |   |  |
| Category*   | Citation of document, with indication, where appropriate, of the relevant passages                          | Relevant to claim No.  |
| X<br>Y  | EP 0654250 B1 (HOWMEDICA LEIBINGER GMBH & CO KG) 22 December 1999<br>See in particular paras. 5, 19 Fig. 10 | 1, 2, 7, 9, 15<br>3-6, 8, 17   |
| X<br>Y  | WO 2003/007831 A1 (BIONX IMPLANTS OY) 30 January 2003<br>See in particular paras 30-31 Fig 5A-5J            | 1-5, 7, 15, 17<br>6, 8   |
| Y   | WO 2002/009607 A1 (CARON) 7 February 2002<br>See in particular Fig. 6                                       | 3-6, 17  |
| Y   | US 4444181 A (WEVERS et al) 24 April 1984<br>See in particular col. 1, line 60 to col. 2, line 8 Fig. 4A    | 3, 5, 6, 8   |
| <input checked="" type="checkbox"/> Further documents are listed in the continuation of Box C <input checked="" type="checkbox"/> See patent family annex   |   |  |
| <p>* Special categories of cited documents:</p> <p>"A" document defining the general state of the art which is not considered to be of particular relevance</p> <p>"E" earlier application or patent but published on or after the international filing date</p> <p>"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)</p> <p>"O" document referring to an oral disclosure, use, exhibition or other means</p> <p>"P" document published prior to the international filing date but later than the priority date claimed</p> <p>"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</p> <p>"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</p> <p>"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art</p> <p>"&amp;" document member of the same patent family</p> |   |  |
| Date of the actual completion of the international search<br>31 March 2005  |   | Date of mailing of the international search report<br>11 APR 2005  |
| Name and mailing address of the ISA/AU<br>AUSTRALIAN PATENT OFFICE<br>PO BOX 200, WODEN ACT 2606, AUSTRALIA<br>E-mail address: pct@ipaaustralia.gov.au<br>Facsimile No. (02) 6285 3929  |   | Authorized officer<br><br>MATTHEW FORWARD<br>Telephone No : (02) 6283 2606 |

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| C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT |   |                       |
|---|---|-----------------------|
| Category*   | Citation of document, with indication, where appropriate, of the relevant passages                    | Relevant to claim No. |
| Y   | Derwent Abstract Accession No. 1999-603030/52, Class P31<br>EP 0955011 A1 (EOS SARL) 10 November 1999 | 3, 4, 8               |
| A   | US 6093188 A (MURRAY) 25 July 2000<br>Whole document  |                       |
| A   | US 2580821 A (NICOLA) 1 January 1952<br>Whole document  |                       |
| A   | US 6599290 B2 (BAILEY et al) 29 July 2003<br>See in particular Figs. 1, 2, 5.                         |                       |

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/AU2005/000013

This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

| Patent Document Cited in<br>Search Report   |             | Patent Family Member |            |
|---|-------------|----------------------|------------|
| EP  | 0654250     | US                   | 5468242    |
| WO  | 2003/007831 | EP                   | 1401345    |
| WO  | 2002/009607 | AU                   | 82252/01   |
| US  | 4444181     | CA                   | 1149106    |
| EP  | 0955011     | EP                   | 1304969    |
| US  | 6093188     | AU                   | 11132/99   |
| US  | 2580821     | WO                   | 9923964    |
| US  | 6599290     | US                   | 4456006    |
| US  | 2002151899  | US                   | 2003208204 |
| Due to data integration issues this family listing may not include 10 digit Australian applications filed since May 2001. |             |                      |            |
| END OF ANNEX  |             |                      |            |